	 Clain	. •

Applicat	ion	/Con	trol	No.
----------	-----	------	------	-----

10/083,596

Examiner

Martin J. Angebranndt

Applicant(s)/Patent under Reexamination

OYAKE ET AL.

Art Unit

1756

√	Rejected
=	Allowed

1	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
_	Interference

A	Appeal
0	Objected

			L						L					_
			_											_
CI	aim	IJ	_	т—		<u>Dat</u>	<u>e</u>	_	_			Cla	aim	L
Final	Original	18/18 C	1									Final	Original	
	1	3	7										51	Г
	3	7								Г	l i		52 53	Γ
	3										ļ <u></u>		53	
	4	<u>/</u>		<u> </u>		<u> </u>							54	L
	5	1	<u> </u>										55	L
	6	Ш	<u> </u>	<u> </u>		_		<u> </u>	L	_			56	L
<u></u>	7	11	<u> </u>	ऻ_	<u> </u>	\vdash	<u> </u>		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	: ::		57	L
	8	Ш,	ഺ	<u> </u>	_	_		<u> </u>	-				58	L
<u> </u>	9	IJУ	<u> </u>	-	<u> </u>	⊢	<u> </u>	<u> </u>	⊢				59	L
	10	V	┝	 -	⊢	ļ	<u> </u>	⊢	<u> </u>	H			60	H
	11 12	-		├-	-	┢	┢	-	-				61 62	H
	13	⊢	⊢	┈	┝	⊢	┝	┝	\vdash		- :::		63	H
\vdash	14	⊢	\vdash	╁	\vdash	⊢	\vdash		\vdash	H			64	H
	15	├	├	-	\vdash	├	┝	-	\vdash		1.11		65	H
	16	╁─	┢	╁╾	\vdash	├-	-	\vdash	\vdash				66	H
-	16 17	-	╂─	╁	\vdash	-			一	\vdash			66 67	r
	18	H	1	1		t			Т		F.		68	T
	19												69	r
	20			t		t		Т	T				70	Γ
	21							Г	Г				71	Γ
	22				Г								72 73	_
	23												73	
	24												74	
	25										:-		74 75	
<u></u>	26	<u>L</u>		<u> </u>	L	<u> </u>	匚		_				76	L
<u></u>	27	L	<u> </u>	匚	_	匚	<u> </u>	_	_				77	L
	28	L		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_		_			78	L
<u> </u>	29	ــــ	_	 -		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	:		79	L
	30	 _	├		⊢	├	┡	_	<u> </u>	_			80	L
	31		├	-	⊢	⊢		-	⊢	-			81	H
	32 33	-	-	⊢	H	┢	┢	\vdash	\vdash				82 83	H
	34	⊢	-	⊢	\vdash	⊢	\vdash	H	\vdash	\vdash		-	84	H
-	35	-	-	╁	\vdash	├─	┝		\vdash	\vdash	-		85	H
<u> </u>	36	-		H	┢	\vdash	\vdash	-	-	_			86	H
	37	H		┢	\vdash	\vdash	╫	-	\vdash	_			87	H
\vdash	38		-	l									88	r
	39		_	 		_	\vdash	H					89	r
	40												90	Г
	41			T					Ī				91	Г
	42												92	
	43												93	Ĺ
	44												94	L
	45		L	\Box		_	L		Ĺ				95	L
	46		Ĺ						<u> </u>	Ш			96	Ĺ
<u></u>	47		$oxdapsymbol{oxed}$	<u> </u>	_		L	<u> </u>	<u> </u>				97	L
<u> </u>	48		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		Щ			98	L
<u> </u>	49	! —	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	 	_	\vdash			99	L
1	- 50							. !	,				1 71363	

.	UI CI	am	_				Jau	<u> </u>				ı
	Final	Original										
		51		_								l
Ċ		52			_	Г	┢		Г			l
		52 53		\vdash			 	<u> </u>				ľ
		54	<u> </u>	_	┪		\vdash	_		\vdash	\vdash	l
		54 55			\vdash	Н	\vdash		\vdash			ı
٠,,		56		H			H	\vdash	H		-	ŀ
	_	57		\vdash	\vdash	Н	\vdash	\vdash	\vdash	\vdash	-	ľ
•		58			H		\vdash	\vdash	H	\vdash	_	ı
		59			\vdash	H			H			ı
;		60						\vdash	H			ŀ
		60 61			┢							l
		62	_	\vdash	\vdash		 	\vdash	\vdash		Ι	١
		63			-		\vdash	-	<u> </u>			l.
		63 64			\vdash		\vdash	\vdash	\vdash		\vdash	ŀ
		65		-				\vdash	\vdash			l
٠		66		<u> </u>	\vdash		\vdash	\vdash	\vdash			ľ
٠.		67			\vdash							ı
Ħ,		68										ŀ
		68 69							\vdash			ľ
÷		70			\vdash							ĺ
Γ_{ij}		71			Г				Г			ĺ
		71 72 73					T					ŀ
i,		73										ľ
٠.		74 75										l
i.		75										l.
Ħ,		76 77										
		77										
		78										ŀ
:		79					Г	Г				
		80										
		81										
11.		82 83						L				l
		83			<u> </u>		L	_				
		84		L	L	_	_	<u> </u>				
		85			$ldsymbol{le}}}}}}$		L	_	L		Щ	
		86				L	L	_	$oxed{oxed}$		_	l
		87					<u> </u>	L_				
		88 89		_				lacksquare		_		ļ
		89		_	L		_		_	_		
		90 91			_							l
		91		L	<u> </u>		<u> </u>	_				
		92			<u> </u>				<u> </u>	_		l
	-	93	Ш	<u> </u>	<u> </u>	\vdash	\vdash	_	\vdash	⊢	Щ	l
		94	Ш	Ļ	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	\vdash	Щ	l
		95	_	\vdash	├—	-		ļ		-		l
		96		<u> </u>	<u> </u>	\vdash	<u> </u>	<u> </u>	\vdash	<u> </u>	Н	l
		97	\vdash	<u> </u>	⊢	\vdash	\vdash	⊢	\vdash	\vdash	\vdash	l
		98		-	<u> </u>	Н	H	 		\vdash	Н	l
		99		-	-	\vdash	├-	-	-	\vdash	Н	

Cla	im	7	_		С	ate	=					Cla	im.				Date				٦	ſ	Cla	aim				C	ate		_		٦
Final	Original	John J.	1									Final	Original										Finat	Original									
	1	3											51							\perp		Ţ		101							\Box	\Box	\Box
	2	7	_		_								52	\perp				\Box			_ .	ļ		102		\perp	\perp	$ \bot $	\perp	_	\perp	\dashv	_
	3		<u>_</u>	\sqcup	_								53		\perp	Ш			_	_	4	Ţ		103	_	\perp	_	_			\dashv	\dashv	
	4	1		\sqcup	_								54			Ш	Щ	_	_		_	ļ		104	_		\perp	\dashv	4	_	ightharpoonup	4	_
	5	1	<u> </u>	Ш	_			Ш		Ш			55	\perp	4_	Ш	Ш	_			_ :			105	_	_	\perp	\perp	_	_	_	4	ᆚ
	6	Ш	_	\sqcup	_	_		Щ		Щ			56	\perp		Щ		_	_ <u> </u>		_ :	ļ		106		_Ļ	ᆜ.	4	ᆛ	ļ	_	.	ļ
_	7	11	<u> </u>	\sqcup	4	_		Ш		Ш	: ::		57	\perp		Ш		_	_	4	4	ļ		107	_		4	4	4	_	\dashv	_	_
	8	Ш,	_	\sqcup	-	_		Ш		Ш			58	_	+			_	_	_	4			108	_		+	4	4	_	_	\dashv	_
_	9		<u> </u>	$\vdash \vdash$	4	4		Ш		\dashv	: :: :		59	\perp	+	\vdash			_	+	4			109	\dashv	+	+	\dashv	4	\dashv	+	\dashv	4
	10	٧	<u> </u>		-		_	Ш		Щ			60	_	+	Н	\square	-	_	+	4			110	_	_	4	\dashv	-+		+	-	\dashv
	11	<u> </u>	ļ	┝╼┼	\dashv	-	\dashv	<u> </u>		\dashv			61			\vdash	\vdash	\dashv	+	+		ŀ		111	\dashv	-	+	-	\dashv	-	+	\dashv	4
_	12	<u> </u>	<u> </u>	$\vdash \vdash$	-	_	Ш	Н	Ш	Н	- ::		62	\vdash	+	Н	$\vdash \vdash$							112		-	+	\dashv		\dashv	+	\dashv	4
_	13	\vdash	\vdash	$\vdash \vdash$	\dashv	\dashv		\vdash	\vdash	\vdash			63	\vdash	+	\vdash	$\vdash \vdash$	-	\dashv	+	՝		-	113	\dashv	+	+	\dashv	\dashv	\dashv	+	\dashv	\dashv
	14		├		\dashv		\vdash	Н	\vdash	$\vdash \vdash$	· :		64	\vdash	-	\vdash	$\vdash \vdash$		\dashv	+	-		-	114	\dashv	+	+	\dashv		\dashv	+	-	4
	15	├—	├—		\dashv			Н	\vdash	Н			65	\dashv	+-	Н	$\vdash \vdash$	\dashv	+	+	,	ŀ		115	\dashv	+	+	\dashv	\dashv	\dashv	+	\dashv	\dashv
	16 17	├	╢	├	+			Н	\vdash	\dashv			66 67	-	+	\vdash	\vdash	\dashv	+	+	\dashv			116	\dashv	+	+	\dashv	-	\dashv	+	\dashv	\dashv
\dashv		├	<u> </u>	H	\dashv	-		Н	\vdash	Н	#: *			-	+	\vdash	\vdash	\dashv		+	4			117	\dashv	+	+	\dashv	-	\dashv	+	\dashv	\dashv
	18	⊢	\vdash	\vdash	\dashv	\dashv	-	Н		H			68 69	+	+	\vdash	\vdash	\dashv	\dashv	+	-	١		118				-		-	\dashv	+	
-	19 20	⊢	┝	\vdash	\dashv	\dashv		\vdash		\vdash			70	+	+	-	\vdash			+	┥.	ŀ		119 120	-+		+	-	-+		+	-+	\dashv
-	21	⊢	\vdash	\vdash	\dashv	\dashv	\dashv	Н		Н			71	+		\vdash	\vdash	\dashv	\dashv	+	\dashv	ł		121	\dashv	-	+	\dashv	+	\dashv	+	-	ᅱ
	22	⊢	┝	\vdash	\dashv	\dashv	-	-	-	\dashv	4		72	-	+	-		-		+	-	ŀ	-	122	\dashv	+	+	\dashv	-	\dashv	+	\dashv	\dashv
	23	⊢	┢	\vdash	\dashv	\dashv		Н	-	-	1.		73	-		-		\dashv	-	\dashv	\dashv		-	123	\dashv	+	+	\dashv	\dashv	\dashv	+	\dashv	\dashv
-	24	⊢	\vdash	\vdash	\dashv	\dashv	\dashv	Н	\vdash	Н			74	+	+	\vdash	\vdash	\dashv		+	-	ŀ		124	\dashv	+	+	\dashv	\dashv	\dashv	+	+	\dashv
\dashv	25	├	├	\vdash	\dashv	\dashv	\vdash	\vdash		\dashv	1		75	+	+	\vdash	\vdash	\dashv	\dashv	+	┥			125	-+	-+	+	\dashv	+	┪	+	\dashv	\dashv
-	26	╁	├─	┝╌┼	-+	\dashv	-	-	H	Н	1.1		76	H	+				+	\dashv	\dashv			126	-	+	+	+	\dashv	-	+	\dashv	\dashv
\dashv	27	╁	├	\vdash	-	\dashv	\dashv	-		-			77	+	+	-			+	+	١.		-	127	\dashv	十	╅	+	+	-+	\dashv	十	\dashv
\dashv	28	\vdash	├	┢	-	┪	=	Н	-				78		╅	-	\vdash		\dashv	\dashv	┥.			128	\dashv	+	+	+	-	-	\dashv	十	ᅱ
_	29	┢		\vdash	\dashv	-	_	-		Н			79	-	+	\vdash	\vdash	-	+	\dashv	\dashv		-	129	+		+	+	\dashv	-+	\dashv	十	ᅱ
	30	\vdash	H	1-1	\dashv	\dashv		-	_	Н			80		+	-	\vdash	\dashv	+	\pm	-1			130	\dashv	十	+	7	\dashv		\dashv	十	ᅥ
\dashv	31	1	\vdash	\vdash	_	┪	\vdash	Н		-			81		\top			-	\dashv	\top	┥.			131	+	\dashv	\top	\dashv	+	_	\dashv	\dashv	┪
\dashv	32	╁╌	┢	-	+	\neg		Н		\vdash	14.		82	\dashv	+-	1		\dashv	\dashv	十	\neg	ŀ		132	\neg	\dashv	╅	7	\dashv	\dashv	十	十	⊣
\dashv	33	<u> </u>	-	\Box	寸	寸							83		+			_	7	T				133	\dashv	_	7	7	\dashv	7	\dashv	十	ヿ
	34	t	<u> </u>	H	7	\dashv				П			84		+-	П	Н	_	_	\top	\neg			134	\dashv	$\neg \vdash$	十	一	\dashv	_	十	十	ヿ
\neg	35	┢		Н	寸	\neg				П			85		\top			_	_	\top				135	T		┪	\exists	寸	7	十	\dashv	ヿ
\neg	36	 		\Box		\neg		П				-	86		\top			T	7	\top	_	ı		136	T		┪	\neg	寸	寸	十	ヿ	ヿ
	37	Т		\vdash	┪			Н					87	\vdash	\top	П	\Box	_	十	十	7	ľ		137	寸	\top	\top	7	\dashv	寸	\dashv	\dashv	\dashv
\neg	38			H	寸	一				П			88		T			7	寸	\top				138		\neg	1	\dashv	\dashv	\dashv	\dashv	十	ᅱ
	39	<u> </u>	_		\dashv	_		П		П	- 1		89		1	П		一		1		ı		139	寸	\top	T	\dashv	\dashv	ヿ	\top	1	ヿ
\neg	40	Т		\Box	ヿ	\neg				П			90	7	\top	П		\neg						140	寸		T	寸	\neg	\neg	十	寸	ヿ
	41		Г	\Box	7			П		П	1	-	91		1	П	\Box	寸	\top	\top		ı		141	7	\neg	1	T	\dashv		十	ヿ	\neg
\neg	42	Г			\neg	\neg			_		ı		92		1	П				T		Ţ		142	\neg	\neg	T	ヿ			丁	ヿ	ヿ
\neg	43		1	\Box	寸	\neg					Ì		93			П	\Box		\neg	T	П	- [143		T	T	╗		\exists	丁	ヿ	コ
	44					T							94		1			┚		I		Ī		144	J	$oxed{\prod}$	floor	J	J	∄	\Box	丁	\Box
	45										1		95		T			_7	\Box	T				145		\Box	I	J		_]	T	T	\Box
	46			\Box		一							96					\Box	\Box			- [146		\prod	Ι	J	\Box	╝	\Box	丁	\Box
	47										ı		97							\prod		[147		$oldsymbol{\mathbb{I}}$	floor	\Box		\Box	\prod	I	\Box
	48					┚					I		98						$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$			[148			floor	\Box		\Box	\Box	\Box	\Box
	49				\Box								99	$\Box T$				\Box	$oldsymbol{\bot}$	$oldsymbol{ol}}}}}}}}}}}}}}$	⅃	[149			Ι	floor			\Box	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	
	50				Ι						- [100					\Box	$\perp I$	$_{\perp}$	⅃	[150	\perp	\perp	Ĺ	\perp	\perp	\perp	$oldsymbol{\perp}$	\Box	_]